

FIG. 1

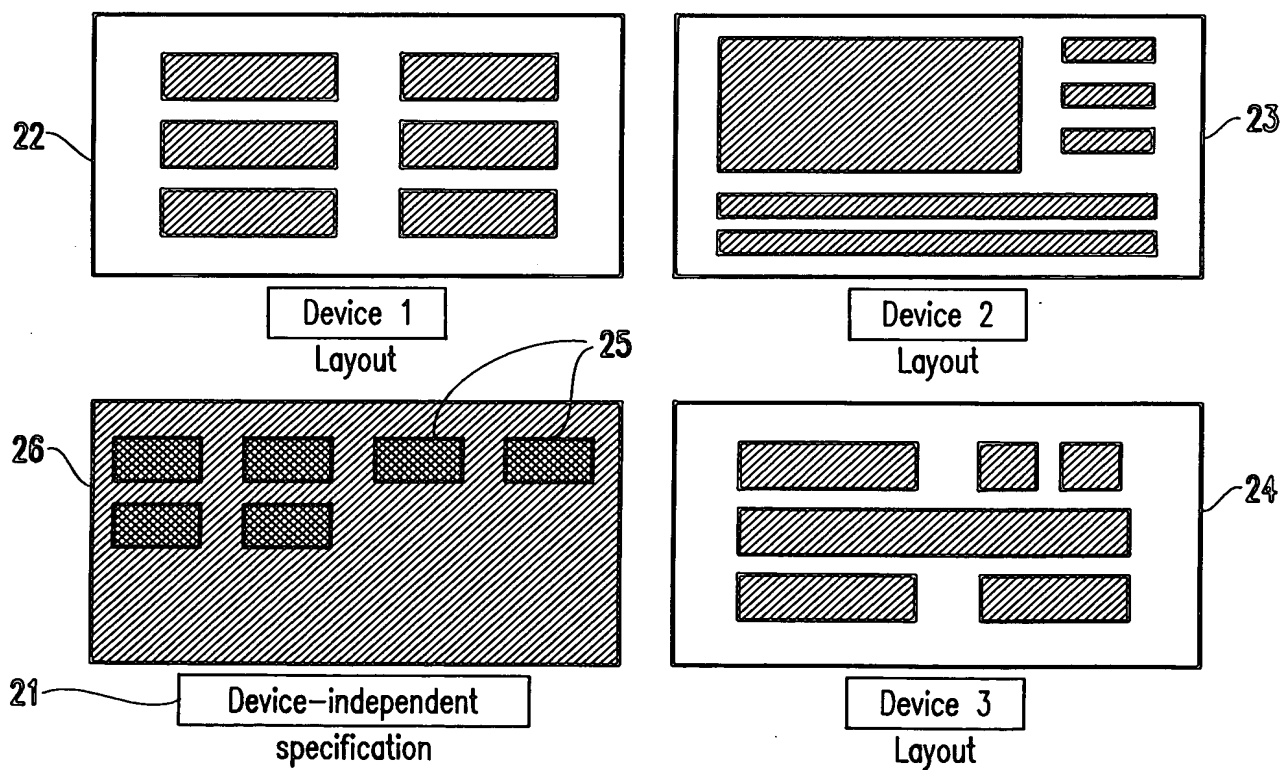


FIG. 2

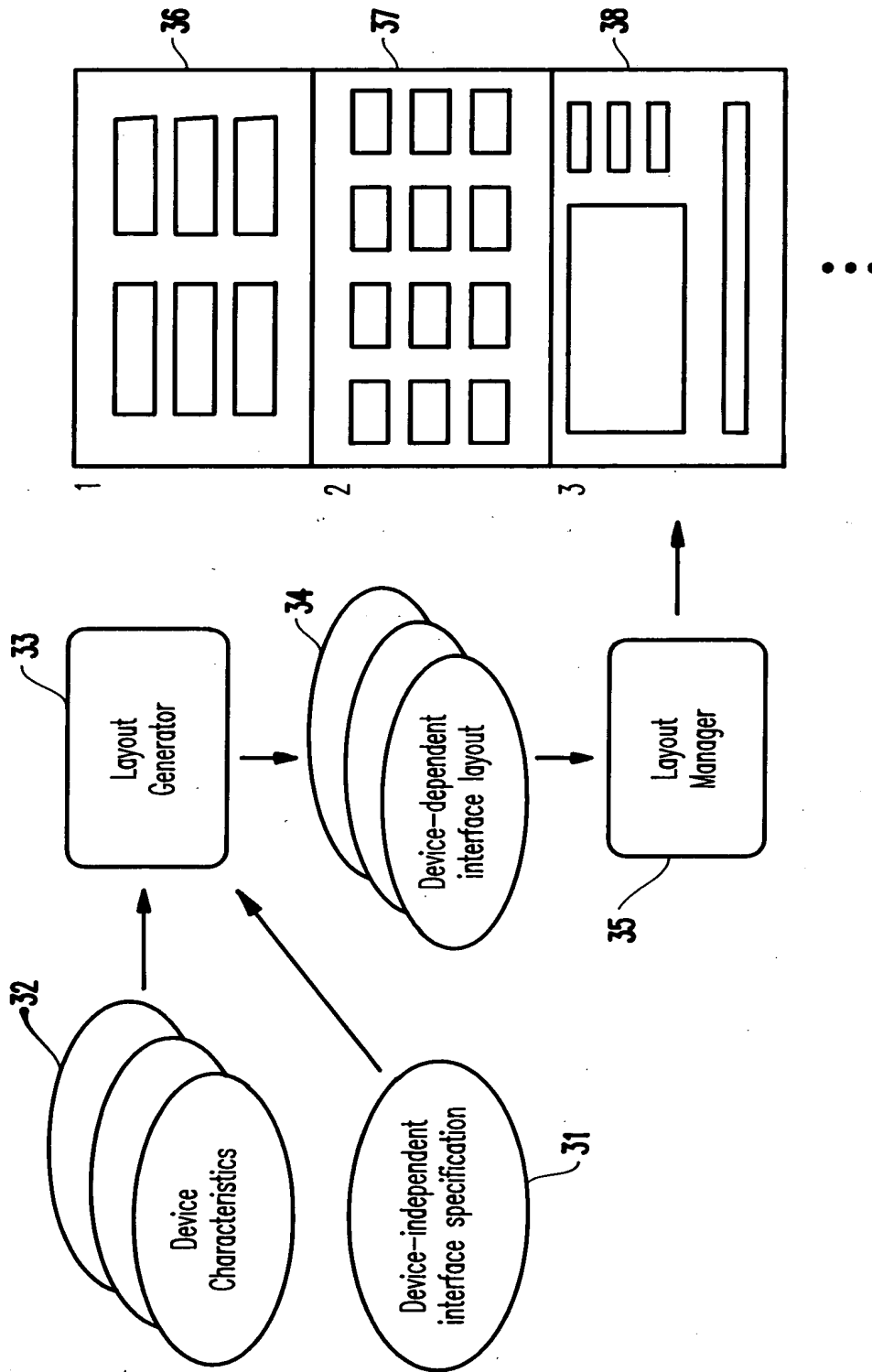


FIG.3

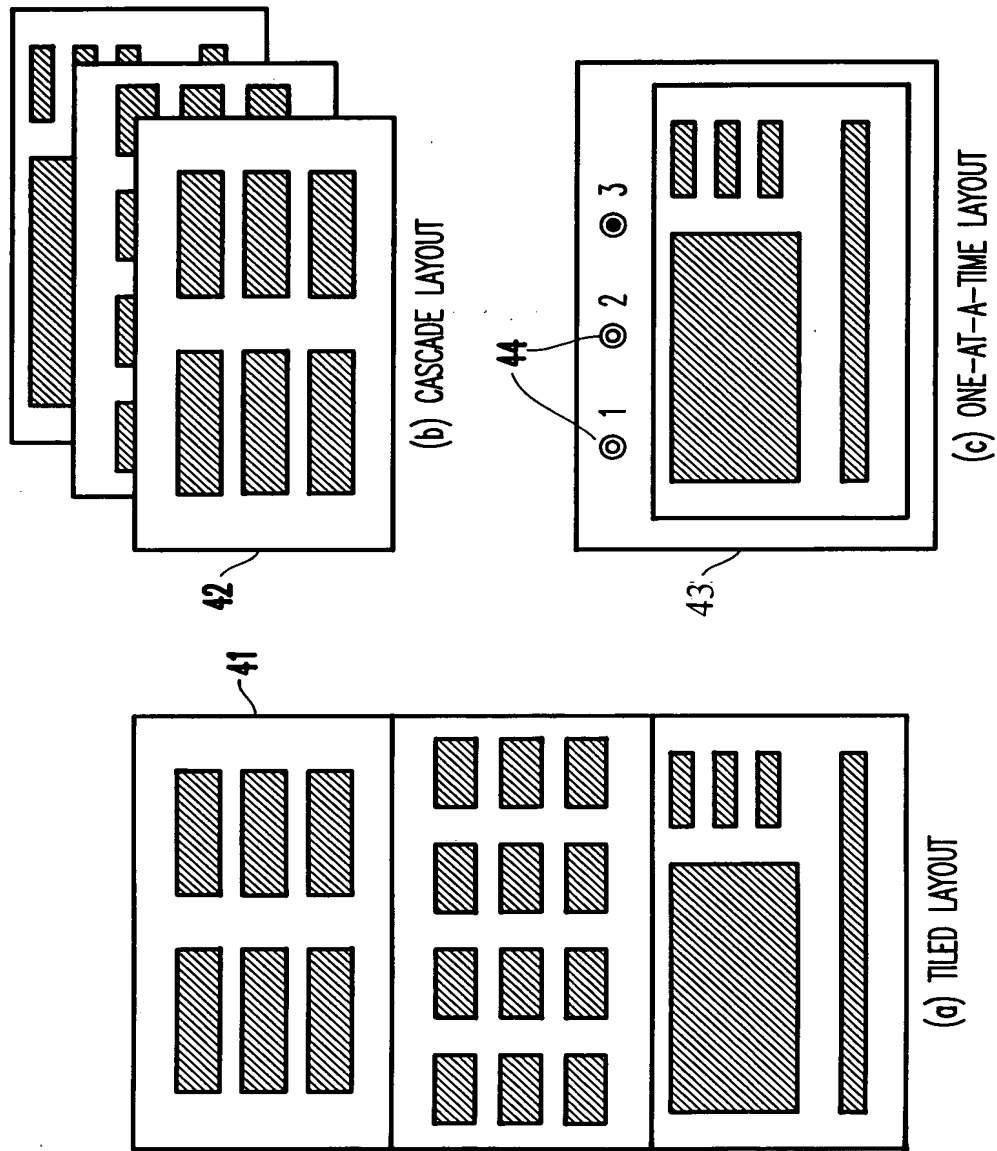


FIG. 4

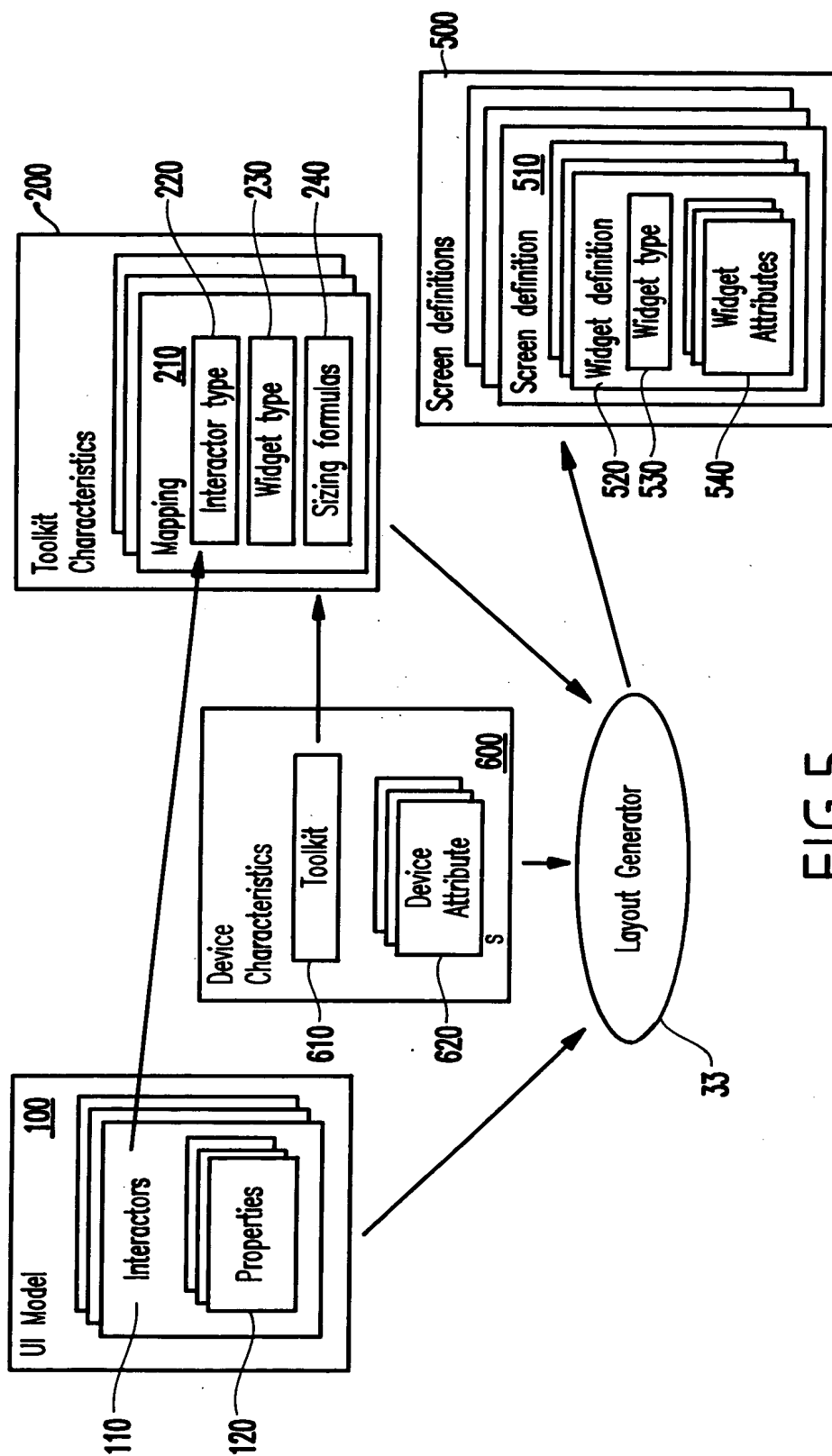


FIG.5

Application Name="JobFair" 100
Interactor Name="LastName" Type="Input" 110
Property Name="label" Value="LastName: " 120
Interactor Name="SkillsList" Type="SelectableList" 130
Property Name="label" Value="Skills:" 140
Property Name="multipleSelect" Value=false 150
Interactor Name="BoothsList" Type="SelectableList" 160
Property Name="label" Value="Booths:" 170
Property Name="multipleSelect" Value=true 180

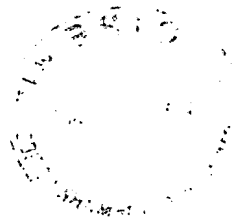
FIG.5A

Device Name="PalmPirate" 100
Toolkit Name="myToolkit" 110
Screen Width=150 Height=150 120

FIG.5B

Toolkit Name="myToolkit" 100
Mapping InteractorName="Input" Widget="EntryField" 110
Sizing Name="Width" Value=(10*label.numChars) 120
Sizing Name="Height" Value=(20) 130
Mapping InteractorName="SelectableList" Widget="ChoiceList" 140
Sizing Name="Width" Value=(100) 150
Sizing Name="Height" Value=(100)

FIG.5C



Application Name="JobFair" Device="PalmPirate" Toolkit="myToolkit"	100
Screen Name="Screen1"	110
Widget Type="myToolkit.EntryField"	120
Attribute Name="Text" Value="LastName:"	130
Attribute Name="Position" Value=(20,20)	140
Attribute Name="Size" Value=(100,20)	150
Widget Type="myToolkit.ChoiceList"	160
Attribute Name="Label" Value="Skills:"	170
Attribute Name="Position" Value=(20,60)	180
Attribute Name="Size" Value=(100,100)	190
Attribute Name="Multi" Value=false	200
Screen Name="Screen2"	210
Widget Type="myToolkit.ChoiceList"	220
Attribute Name="Text" Value="Booths:"	230
Attribute Name="Position" Value=(20,20)	240
Attribute Name="Size" Value=(100,100)	250
Attribute Name="Multi" Value=true	260

FIG.5D

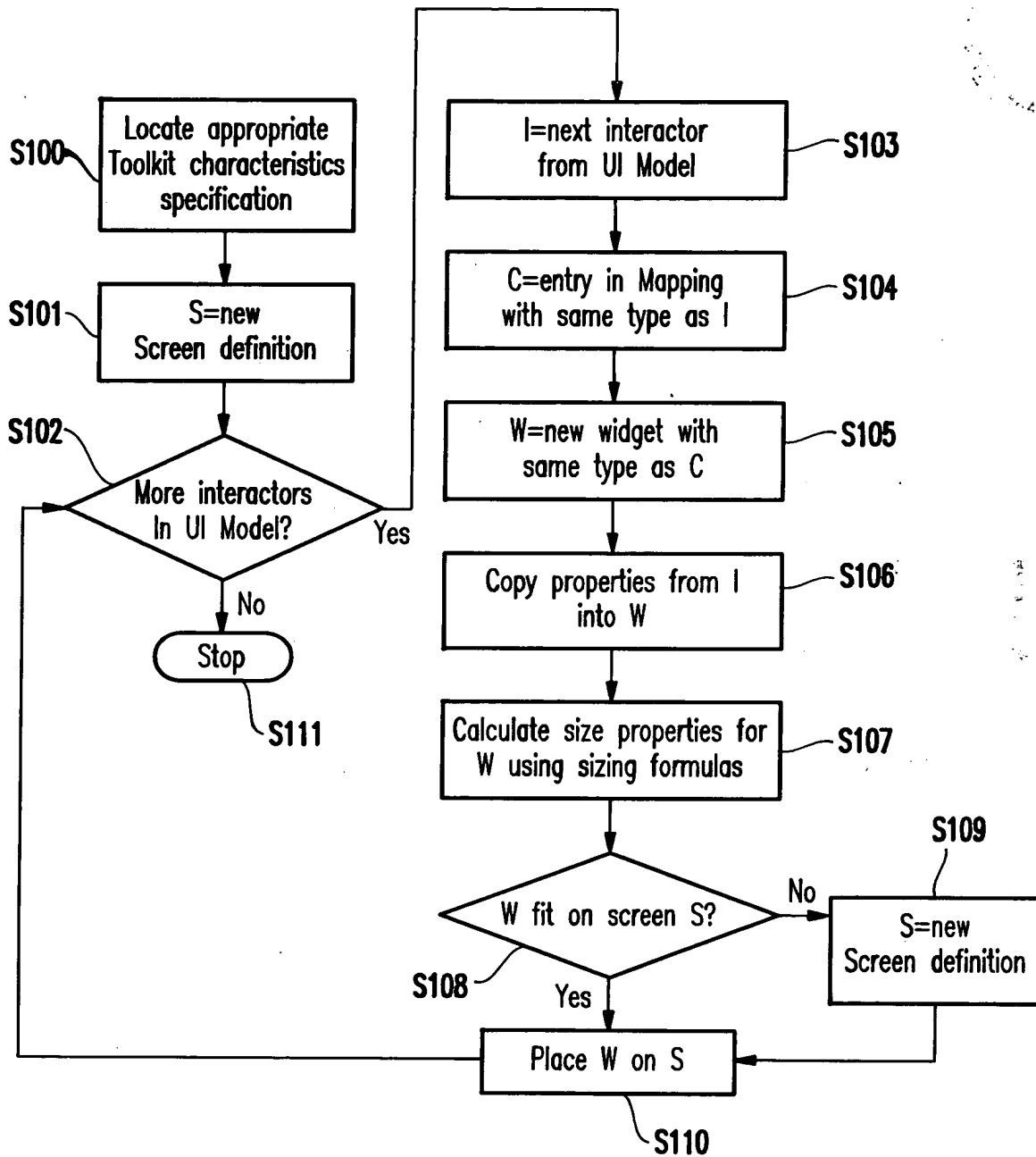


FIG.5E

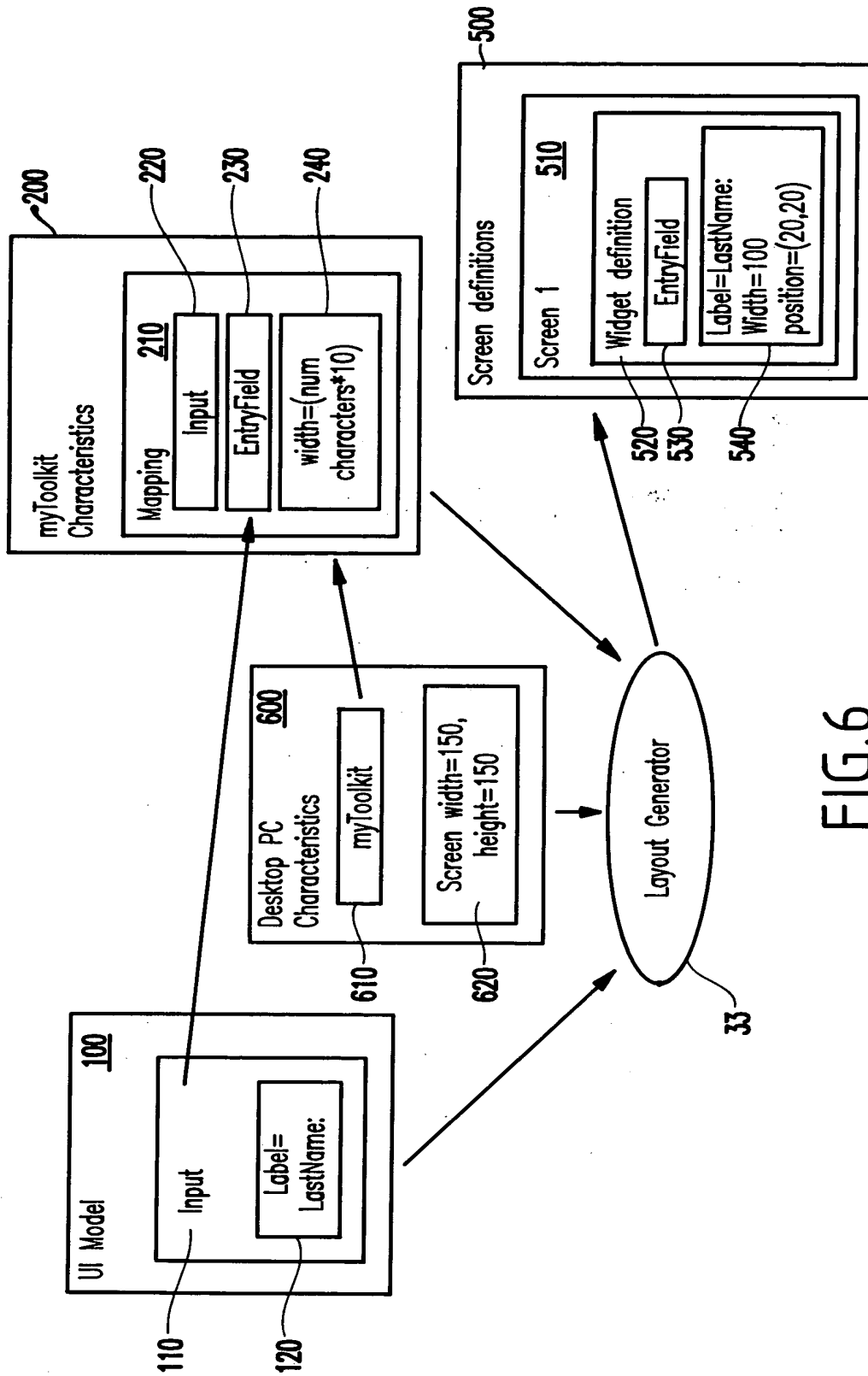


FIG.6

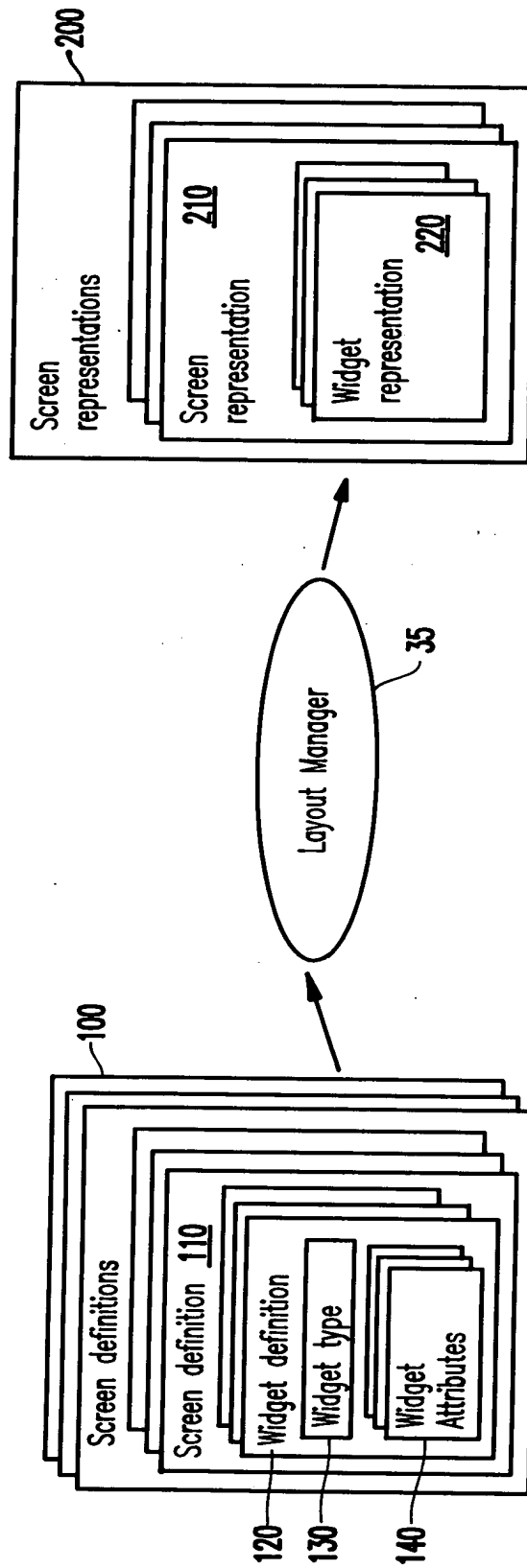


FIG.7

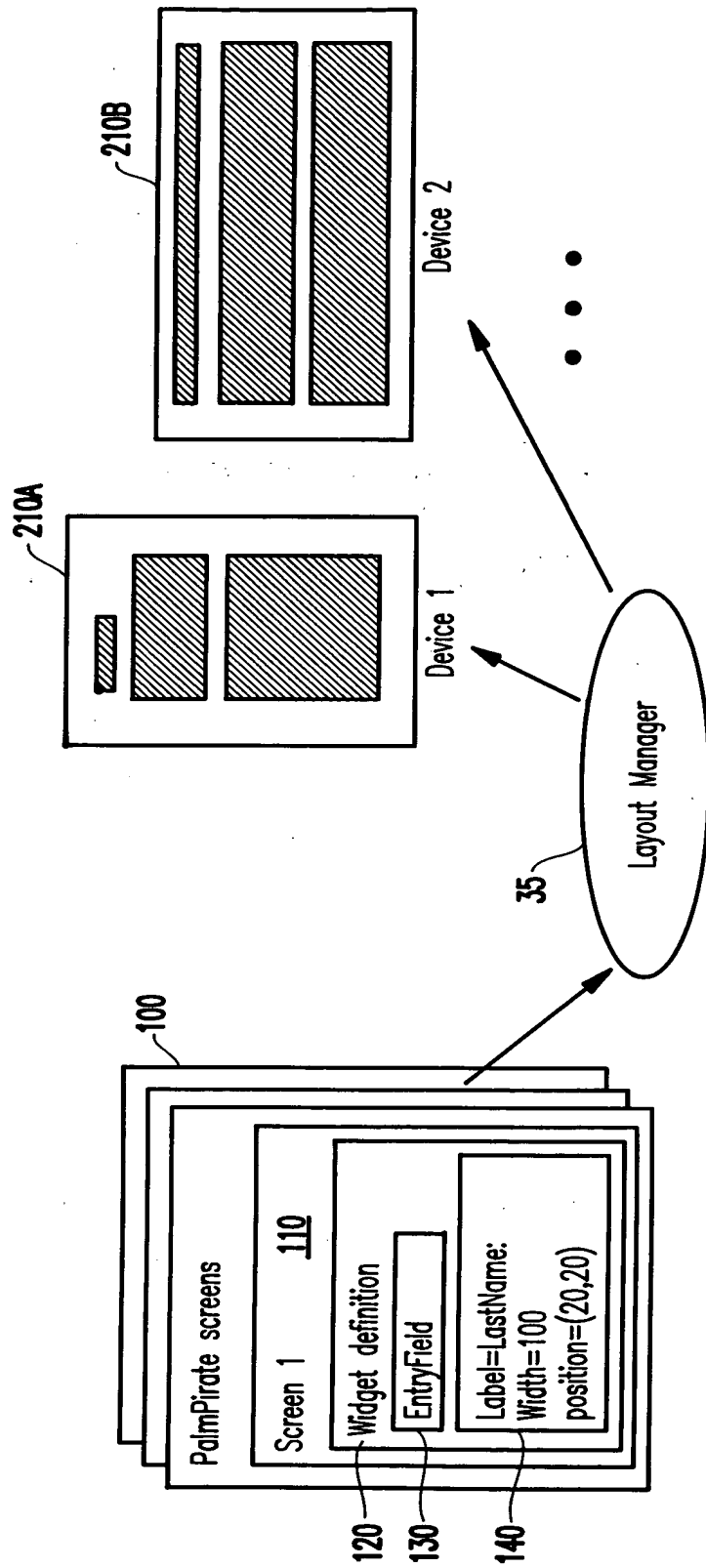


FIG.8

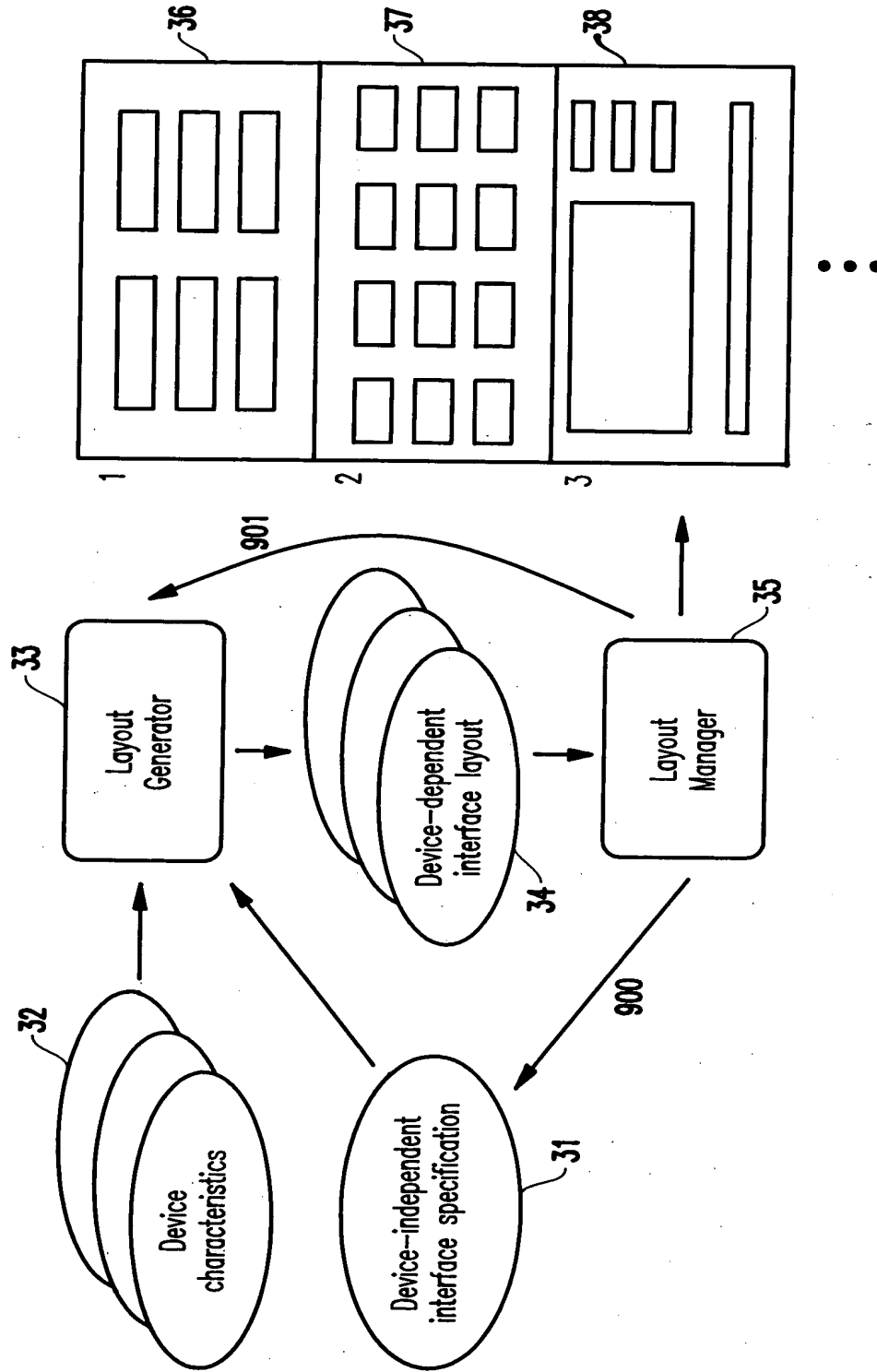
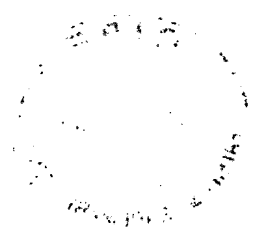


FIG. 9A



UI Model description file

Application Name="JobFair" 100
Interactor Name="LastName" Type="Input" ObjID=1 110
Property Name="label" Value="LastName:" 120

Device-specific layout specification file

Application Name="JobFair" Device="PalmPirate" Toolkit="myToolkit" 200
Screen Name="Screen1" 210
Widget Type="myToolkit.EntryField" ObjID=1 220
Attribute Name="Text" Value="LastName:" 230
Attribute Name="Position" Value=(20,20) 240
Attribute Name="Size" Value=(100,20) 250

FIG.9B

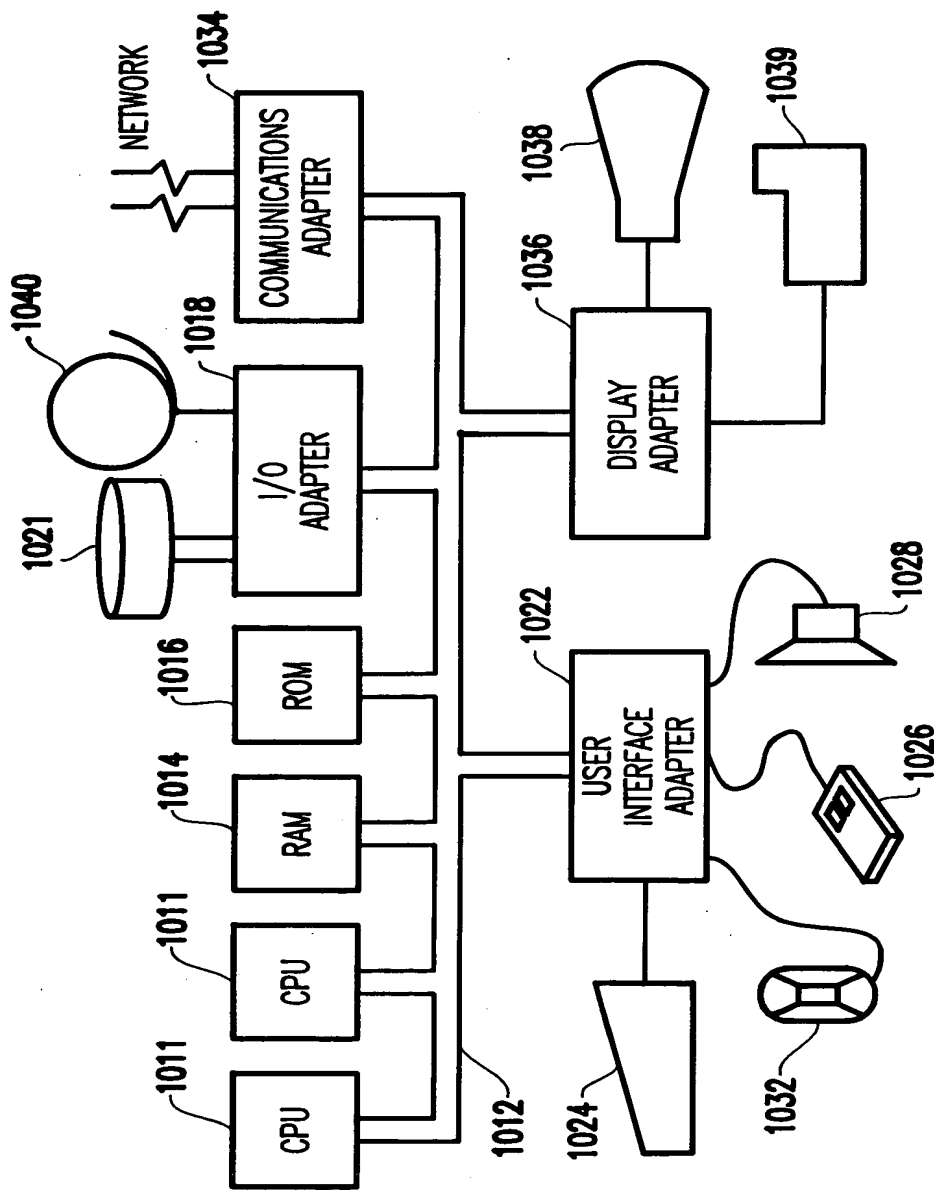


FIG.10

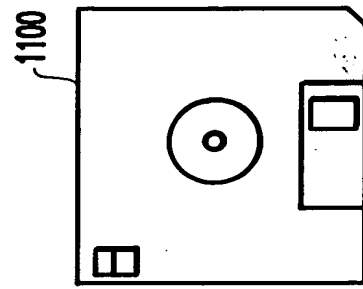


FIG.11